



Click [here](#) for the 3D model.

**General Information**

|                          |                          |
|--------------------------|--------------------------|
| Series                   | C4AT                     |
| Dielectric               | Metallized Polypropylene |
| Style                    | Radial                   |
| Features                 | Switching                |
| RoHS                     | Yes                      |
| Lead                     | Wire Leads               |
| AEC-Q200                 | No                       |
| Typical Component Weight | 27 g                     |

**Dimensions**

|    |                 |
|----|-----------------|
| L  | 32mm -0.7mm     |
| H  | 33mm -0.7mm     |
| T  | 18mm -0.7mm     |
| S  | 27.5mm +/-0.4mm |
| LL | 6mm -2mm        |
| F  | 0.8mm NOM       |

**Packaging Specifications**

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 80        |

**Specifications**

|                    |                                      |
|--------------------|--------------------------------------|
| Capacitance        | 1 uF                                 |
| Tolerance          | 10%                                  |
| Voltage DC         | 850 VDC                              |
| Voltage AC         | 450 VAC                              |
| Temperature Range  | -40/+85°C                            |
| Rated Temperature  | 70°C                                 |
| Dissipation Factor | 0.05%                                |
| Max dV/dt          | 148 V/us                             |
| ESR                | 7.1 mOhms (100kHz)                   |
| Ripple Current     | 9 Amps (100kHz 70C), 148 Amps (Peak) |

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